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430.01 Introduction

Many of WSDOT's projects involve impacts on water resources. Applicable federal, state, and local laws; regulations; policies; and plans and studies must be completed before permits can be applied for and the project can go to construction.

[Chapter 431](#) through [Chapter 433](#) cover the range of water resource issues required to be considered by NEPA and SEPA:

- Chapter 431 Water Quality/Surface Water
- Chapter 432 Floodplain
- Chapter 433 Groundwater

430.02 Overview of Environmental Requirements

(1) *NEPA and SEPA*

The National Environmental Policy Act (NEPA), requires that all actions sponsored, funded, permitted, or approved by federal agencies undergo planning to ensure that environmental considerations such as impacts on surface water/water quality, floodplains, and groundwater are given due weight in project decision-making. The State Environmental Policy Act (SEPA) mandates a similar procedure for state and local actions. Federal implementing regulations are at 23 CFR 771 (FHWA) and 40 CFR 1500-1508 (CEQ). State implementing regulations are in WAC 197-11 and WAC 468-12 (WSDOT). For details see [Chapter 410](#) and [Chapter 411](#).

(2) *Federal Requirements*

Federal requirements applicable to water resources, described in [Chapter 431](#) through [Chapter 433](#) include:

- Clean Water Act
- Rivers and Harbors Act
- Coastal Zone Management Act
- Endangered Species Act
- Floodplain Management Executive Order

(3) *State Requirements*

State requirements applicable to water resources, described in [Chapter 431](#) through [Chapter 433](#) include:

- Federal Clean Water Act implementation (Section 401 Certification, Section 402 NPDES Program)

- Federal Clean Drinking Water Act implementation (including wellhead protection and underground injection control)
- Federal Coastal Zone Management Act implementation (consistency concurrence)
- Growth Management Act (mandating local protection of critical areas including aquifer recharge areas)
- Shoreline Management Act
- Water Pollution Control Act
- Watershed Planning Law
- Flood Zone Control Act
- Water Quality standards for groundwater

(4) Local Requirements

Local requirements applicable to water resources, described in [Chapter 431](#) through [Chapter 433](#) include:

- Critical Areas Ordinances (Aquifer Recharge Areas)

430.03 Exhibits

None.